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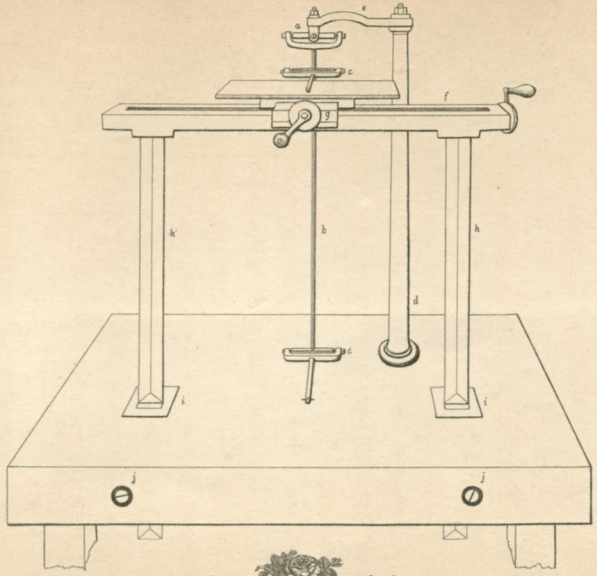
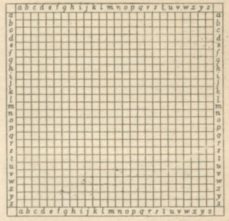
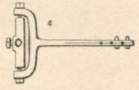






Society of Arts

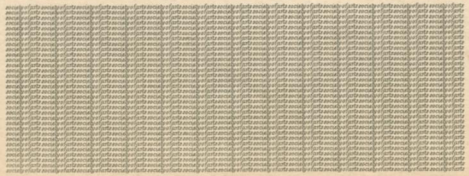
Neither the hand without instruments, nor the unassisted understanding, can do much; they both require helps to fit them for business; and as instruments of the hand either serve to excite motion, or direct it; so the instruments of the mind either suggest to or guard and preserve the understanding.

The knowledge and power of man are coincident; for, whilst ignorant of causes, he can produce no effects: nor is nature to be conquered but by submission.

The productions of the mind and hands seem exceedingly numerous in books and works; yet all this variety arises from the particular subtilizing upon, and applying, a few known things, and not from any number of Axioms.

Bacon.

" nonnunt quia posse videntur "



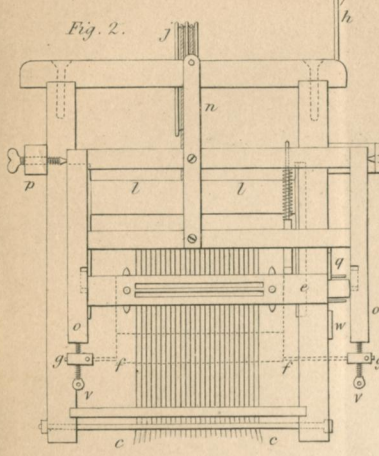
William Maclaurin
inv. del. et sculp.

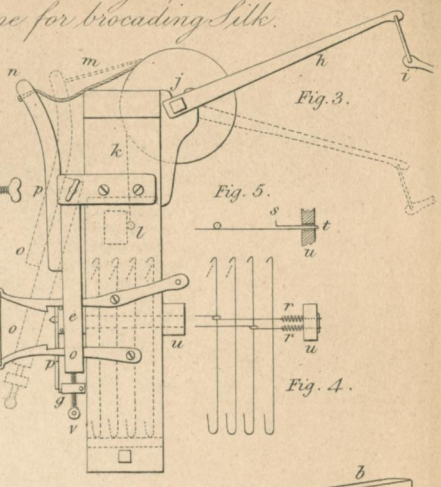
Henceforth I learn, that to obey is best,
And love with fear the only God, to walk
As in his presence, ever to observe
His providence, and on him sole depend,
Merciful over all his works, with good
Still overcoming evil, and by small
Accomplishing great things, by things deem'd weak
Subverting worldly strong, and worldly wise
By simply meek; that suffering for truth's sake
Is fortitude to highest victory,
And to the faithful death the gate of life;
Taught this by his example, whom I now
Acknowledge my Redeemer ever bless'd.

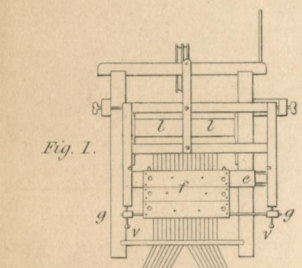
" I this while sober felt "

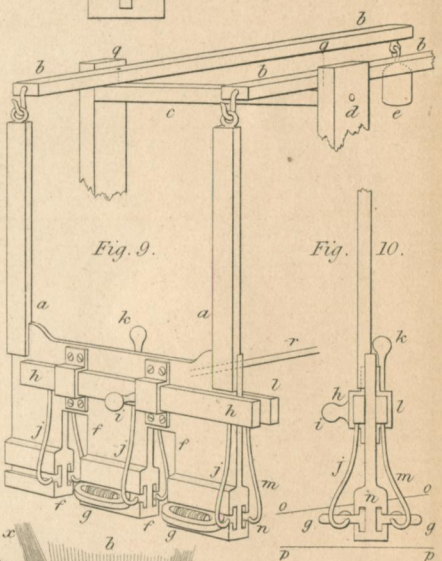
Milton.

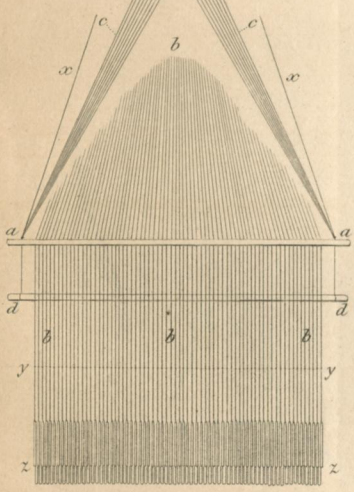
Mr. Wm. Rookes addition to the Jacquard loom, and his frame for brocading Silk.

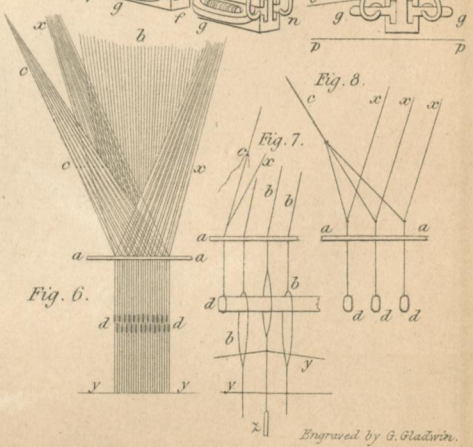








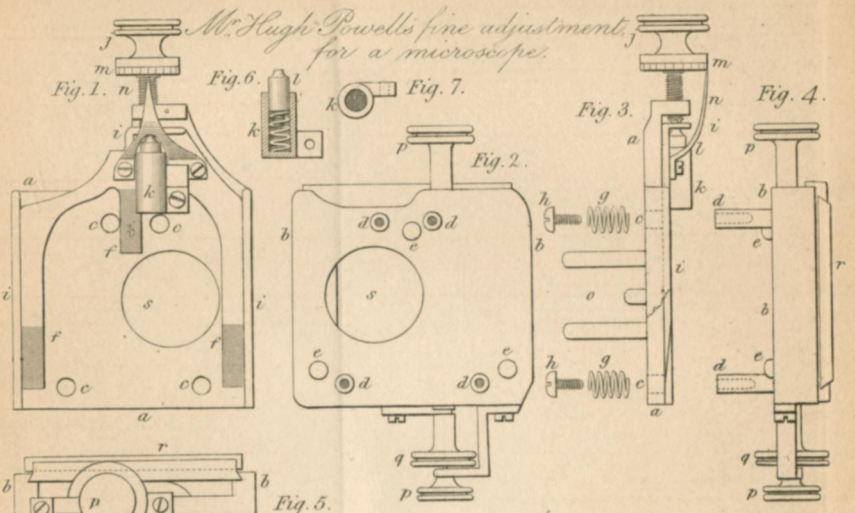




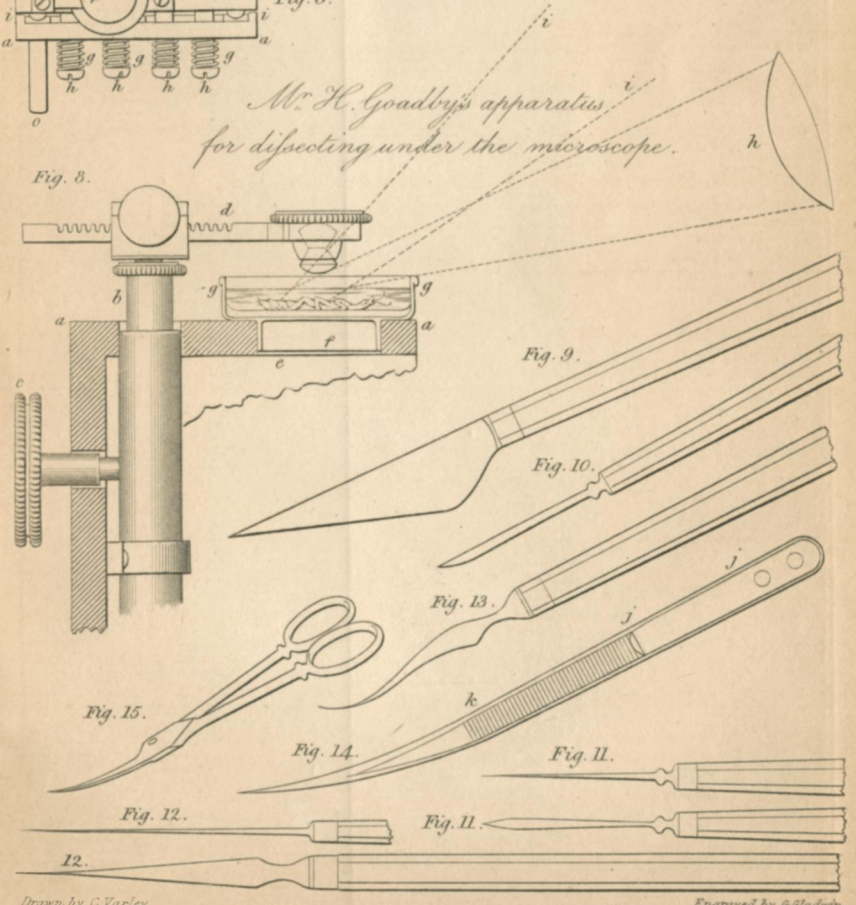
Drawn by C. Varley.

Engraved by G. Gladwin.

Mr. Hugh Powell's fine adjustment for a microscope.



Mr. H. Goadby's apparatus for dissecting under the microscope.



Drawn by C. Varley. Engraved by G. Gladwin.

Mr. Cornelius Varley's Graphic Telescope & Microscop

Fig. 1.

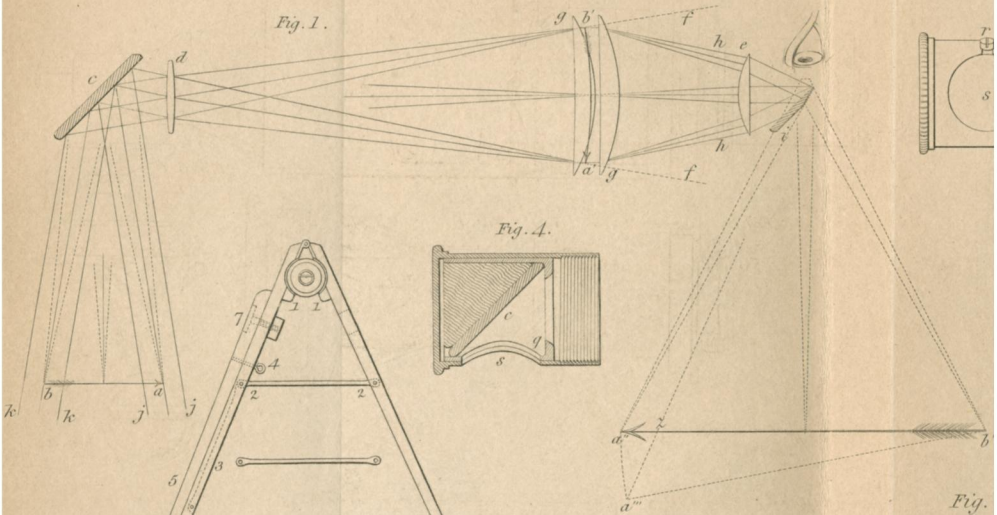


Fig. 4.

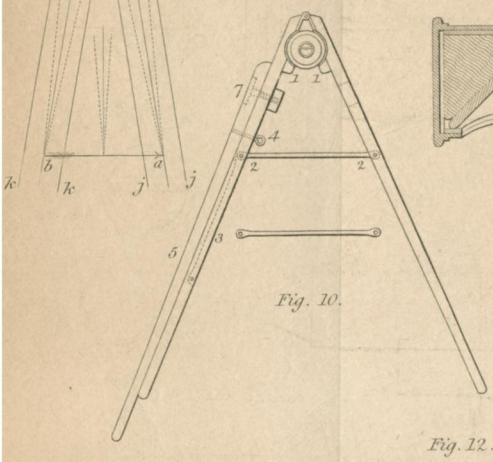


Fig. 10.

Fig.

Fig. 12.

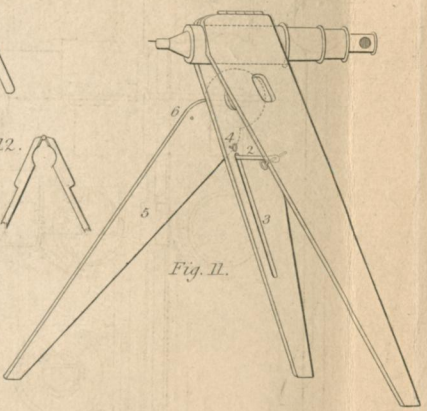


Fig. 11.

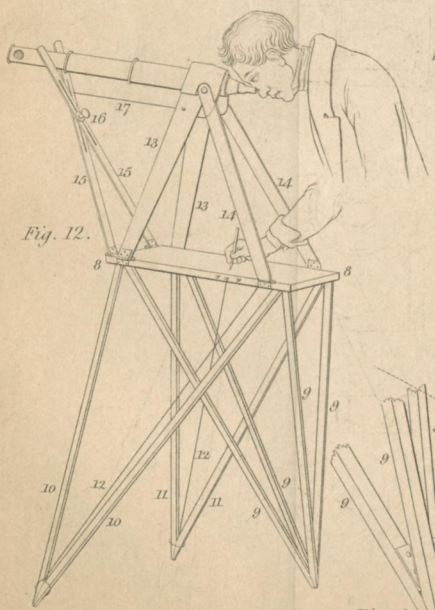


Fig. 12.

Fig. 14.

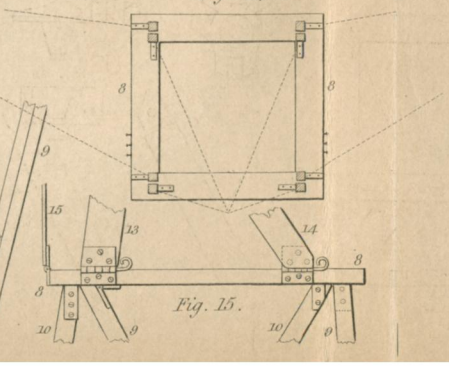


Fig. 13.

Fig. 15.

Drawn by C. Varley.

& Microscopes, with portable table and stands.

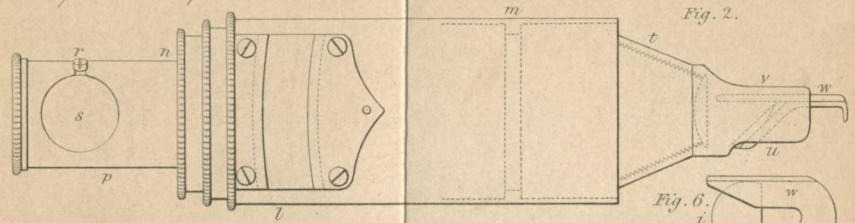


Fig. 2.

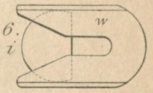
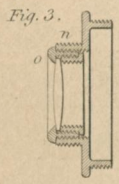


Fig. 6.



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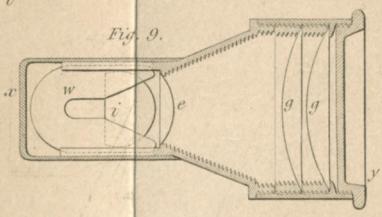

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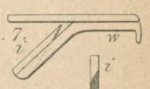

Fig. 7.

Fig. 8.

Fig. 5.

Fig. 21.

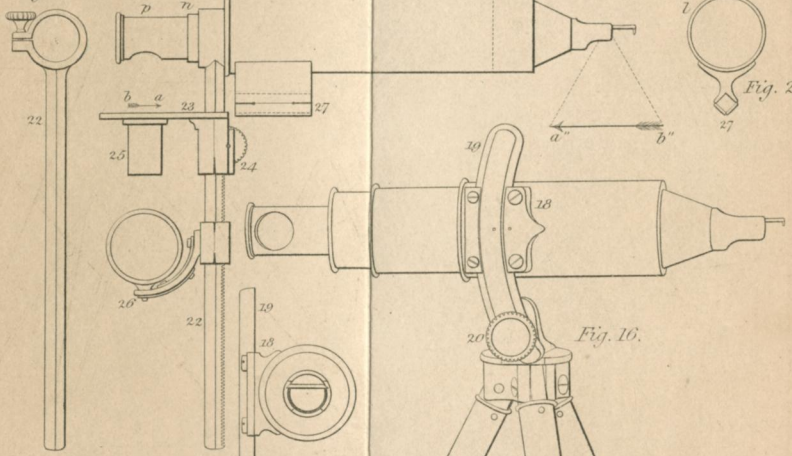

Fig. 22.

Fig. 23.

Fig. 16.

Fig. 19.

Fig. 17.

Fig. 18.

Fig. 20.

Engraved by G. Gladwin.